IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor William J. O'Kane et al.

Appln. No.: 10/054,272

Filed

: January 22, 2002

For

: A WRITE ELEMENT HAVING A NARROW WRITER POLE DEFINED

BY ION IMPLANTATION

Docket No.: S01.12-0857/STL 10324

Group Art Unit: 2652

Examiner:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL, FIRST CLASS, TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, THIS

PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed.

The information disclosure statement is being filed within the time periods set forth in 37 C.F.R. §1.97(b). Accordingly, no statement or fee is required.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

By:

Brian D. Kaul, Reg. No. 41,885 Suite 1600 - International Centre

900 Second Avenue South

Minneapolis, Minnesota 55402-3319

(612) 334-3222 Phone: Fax: (612) 334-3312